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## Patent Abstracts of Japan

PUBLICATION NUMBER : 55014283  
PUBLICATION DATE : 31-01-80

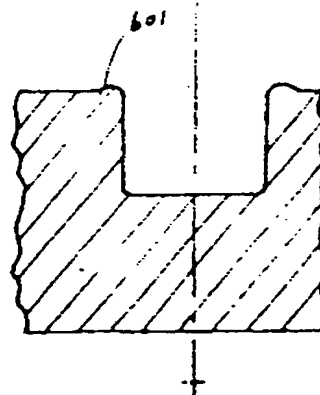
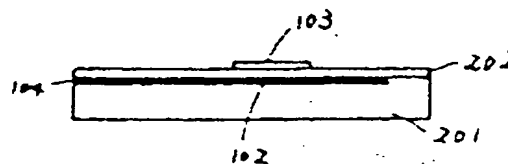
APPLICATION DATE : 18-07-78  
APPLICATION NUMBER : 53087891

APPLICANT : SEIKO EPSON CORP;

INVENTOR : NAKA TAKAHIRO;

INT.CL. : B41J 3/04

TITLE : MANUFACTURING METHOD OF  
RECORDING INK JETTING HEAD



ABSTRACT : PURPOSE: To achieve mass production of On-Demand type recording ink jetting head of good machinability and high strength without using complicate etching process but simply by pressing a metallic base plate, deforming it plastically and providing it with an ink-flowing groove.

CONSTITUTION: The surface of a base plate 201 of a metallic material, preferably of stainless steel, is pressed to develop plastic deformation so that an ink-flowing groove 104 is formed. And then, a small rising section 601 at the top edge of the ink-flowing groove is removed by grinding the base plate surface. A top side plate 202 is joined together onto thus processed base plate 201, and an electrical- mechanical converting element is attached onto a section which is to become an ink chamber 102.

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